

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/006633

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 A61K38/17 A61P1/16**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 A61K A61P**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, BIOSIS, MEDLINE, EMBASE, WPI Data, PAJ, CHEM ABS Data**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|----------|--|-----------------------|
| P, X     | <p>SIMON MARIE-THERESE ET AL: "HIP/PAP stimulates liver regeneration after partial hepatectomy and combines mitogenic and anti-apoptotic functions through the PKA signaling pathway." FASEB JOURNAL, vol. 17, no. 11, August 2003 (2003-08), pages 1441-1450, XP002261089 ISSN: 0892-6638 (ISSN print) the whole document</p> <p>-----</p> <p>-/-</p> | 1-17                  |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*E\* earlier document but published on or after the International filing date
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\*&\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

18 October 2004

25/10/2004

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|--|--|-----------------------|
| Category   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| A  | <p>CHRISTA LAURENCE ET AL:<br/>         "Hepatocarcinoma-intestine-pancreas/pancreatic associated protein (HIP/PAP) is expressed and secreted by proliferating ductules as well as by hepatocarcinoma and cholangiocarcinoma cells"<br/>         AMERICAN JOURNAL OF PATHOLOGY,<br/>         vol. 155, no. 5, November 1999 (1999-11),<br/>         pages 1525-1533, XP002261088<br/>         ISSN: 0002-9440<br/>         abstract<br/>         page 1532, column 2, last paragraph</p> <hr/> | 1-17                  |
| A  | <p>LASSERRE C ET AL: "A NOVEL GENE (HIP) ACTIVATED IN HUMAN PRIMARY LIVER CANCER"<br/>         CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US,<br/>         vol. 52, no. 18,<br/>         15 September 1992 (1992-09-15), pages 5089-5095, XP001056507<br/>         ISSN: 0008-5472<br/>         abstract<br/>         page 5094, column 2, last paragraph</p> <hr/>   | 1-17                  |
| A  | <p>WO 91/16428 A (INST NAT SANTE RECH MED)<br/>         31 October 1991 (1991-10-31)<br/>         the whole document</p> <hr/>   | 1-17                  |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006633

| Patent document cited in search report |   | Publication date |    | Patent family member(s) |  | Publication date |
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